

Fig. 1

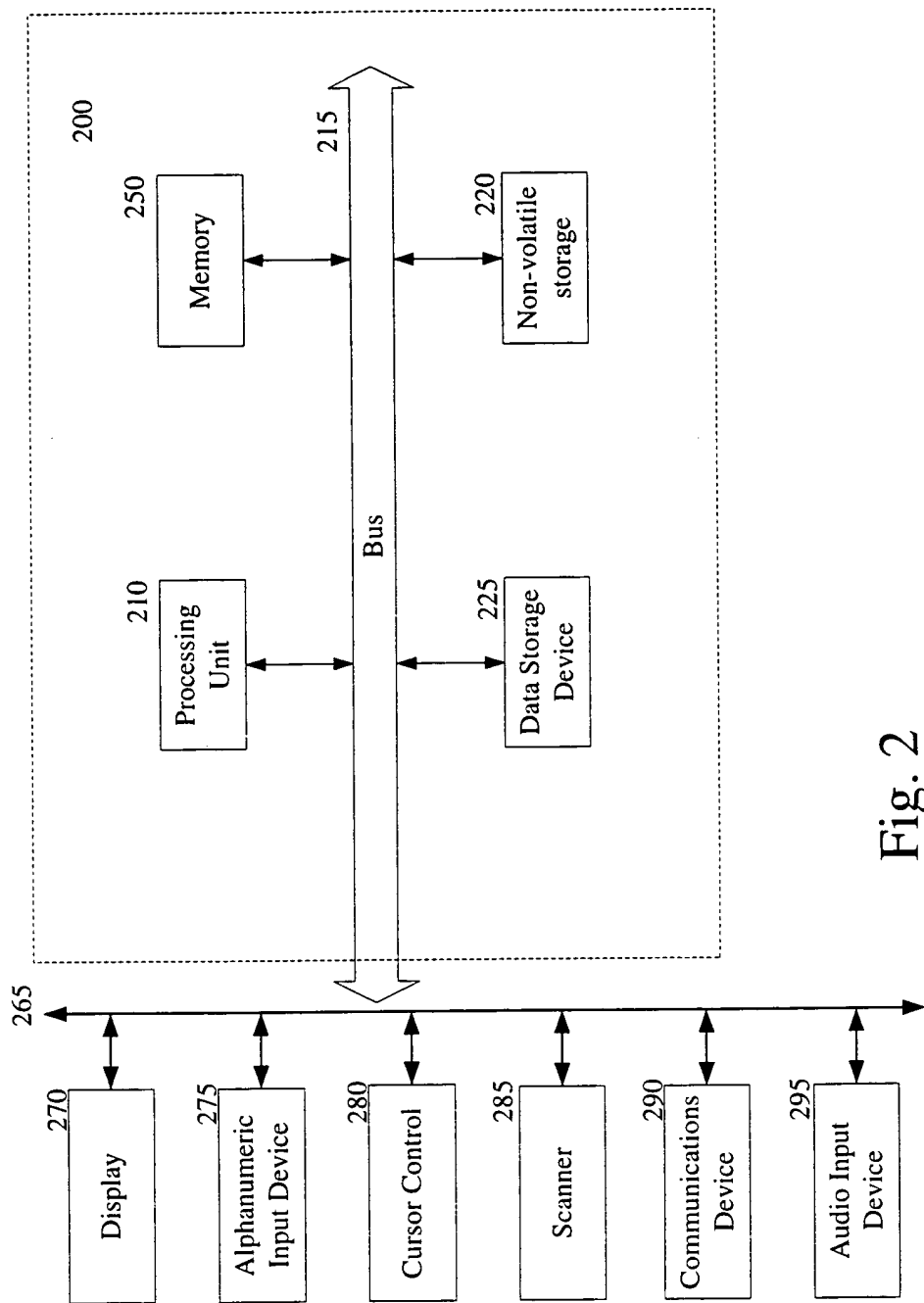


Fig. 2

FIG. 3 is a block diagram of a system for managing medical image data. The system includes a central processing unit (CPU) 310, a memory unit 320, a display unit 330, and a printer unit 340. The CPU 310 is connected to the memory unit 320, the display unit 330, and the printer unit 340. The memory unit 320 stores image data 350. The display unit 330 displays image data 350. The printer unit 340 prints image data 350. The system also includes a network interface unit 360, which is connected to the CPU 310 and a data network 370. The network interface unit 360 manages data over the network 370. The system further includes a barcode reader, microphone, and camera 380, which are connected to the CPU 310. The barcode reader, microphone, and camera 380 provide patient data 390 to the CPU 310. The CPU 310 also manages layout control 320, delay enable/disable 340, load logic 315, ID logic 325, delete logic 345, brightness/contrast & gamma adjustment logic 330, and print logic 335. The system is controlled by auto-load logic 370, which includes pre-set series 385, historical series logic 380, series movement controller 390, and motorized viewer monitor 395.

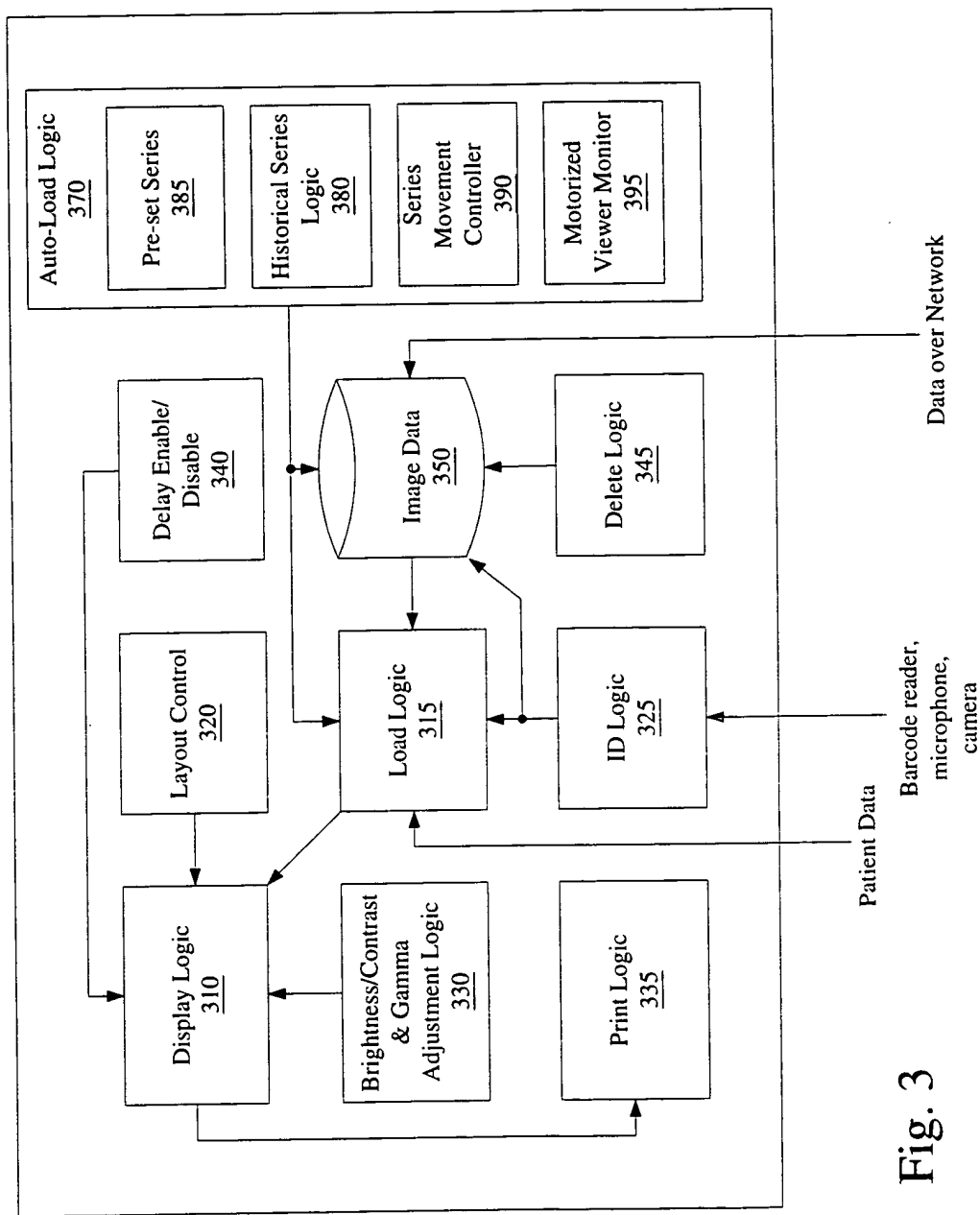


Fig. 3

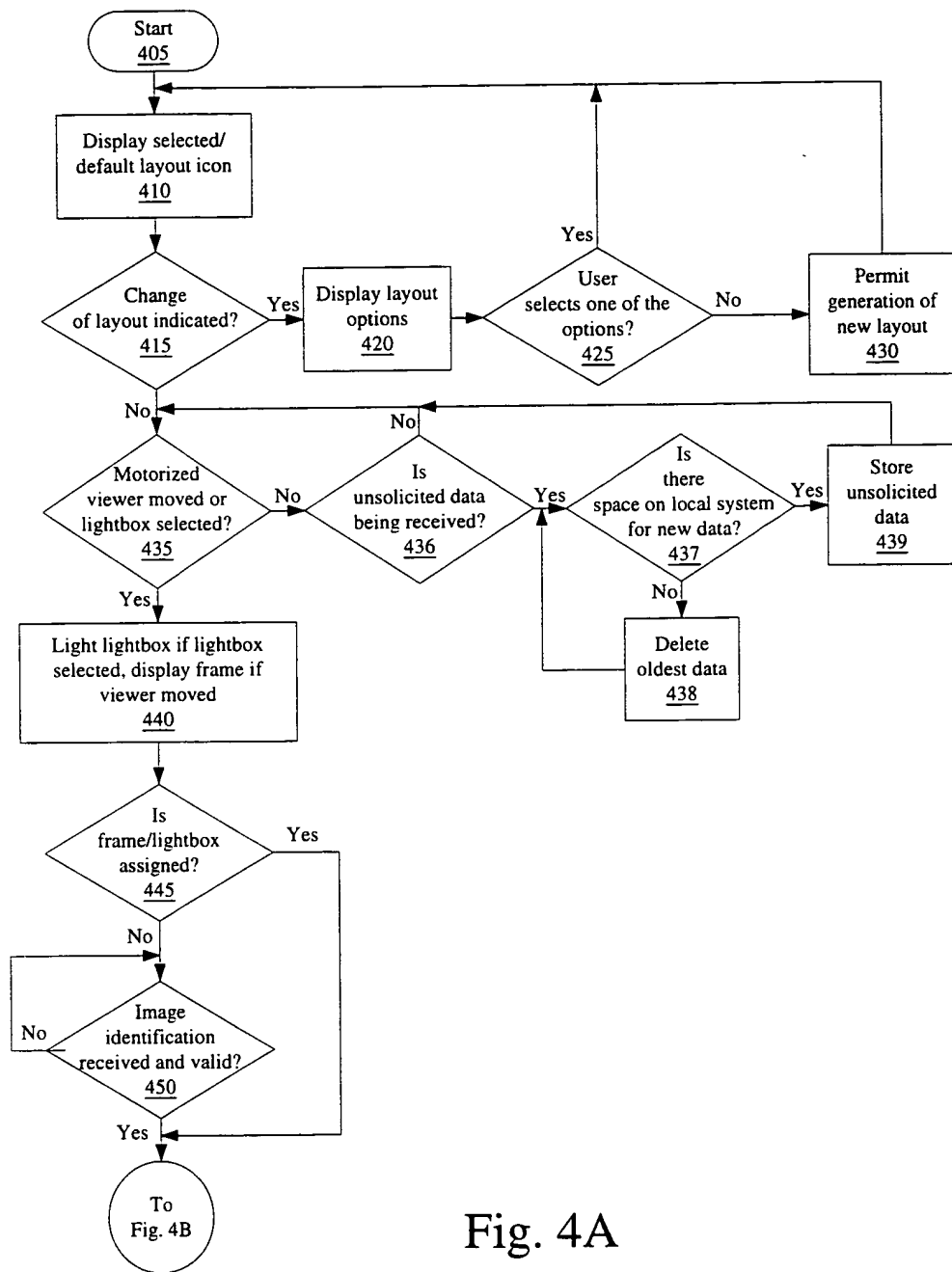


Fig. 4A

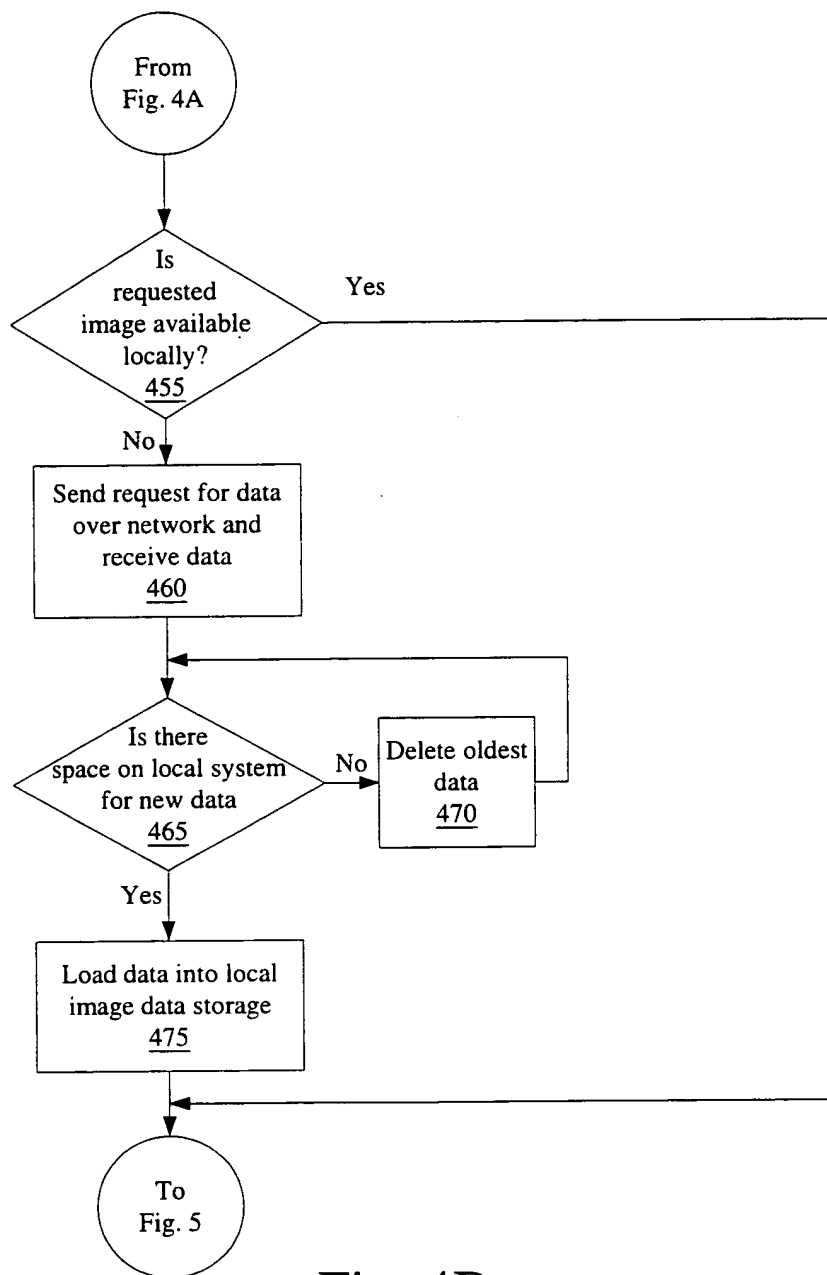


Fig. 4B

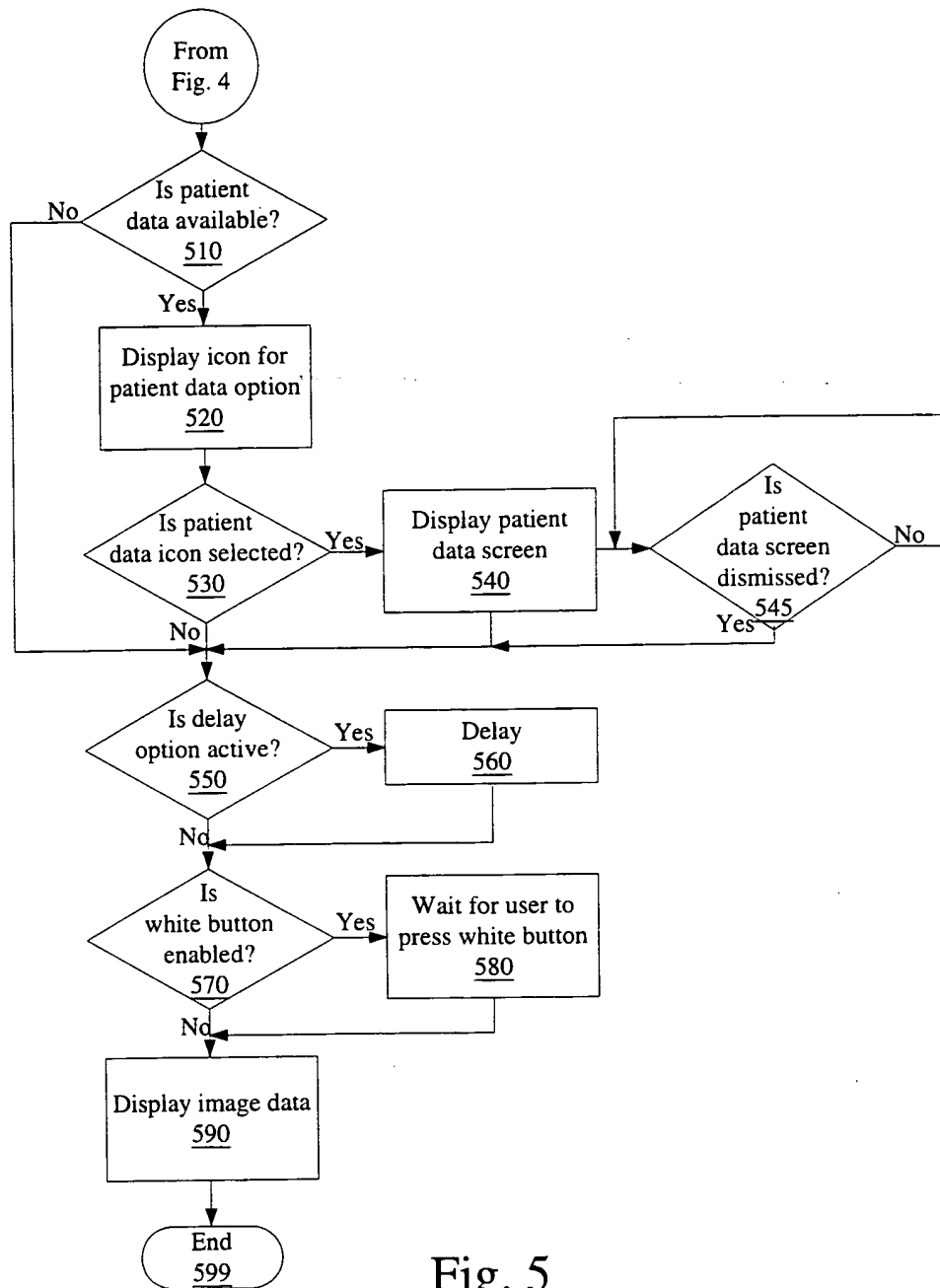


Fig. 5

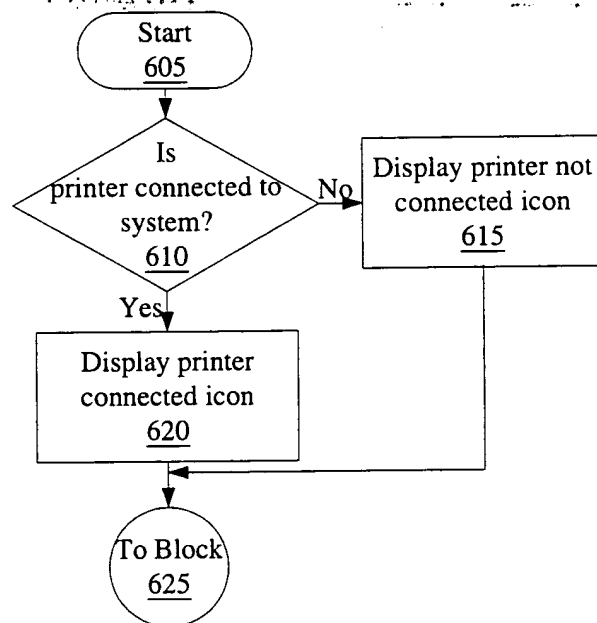


Fig. 6A

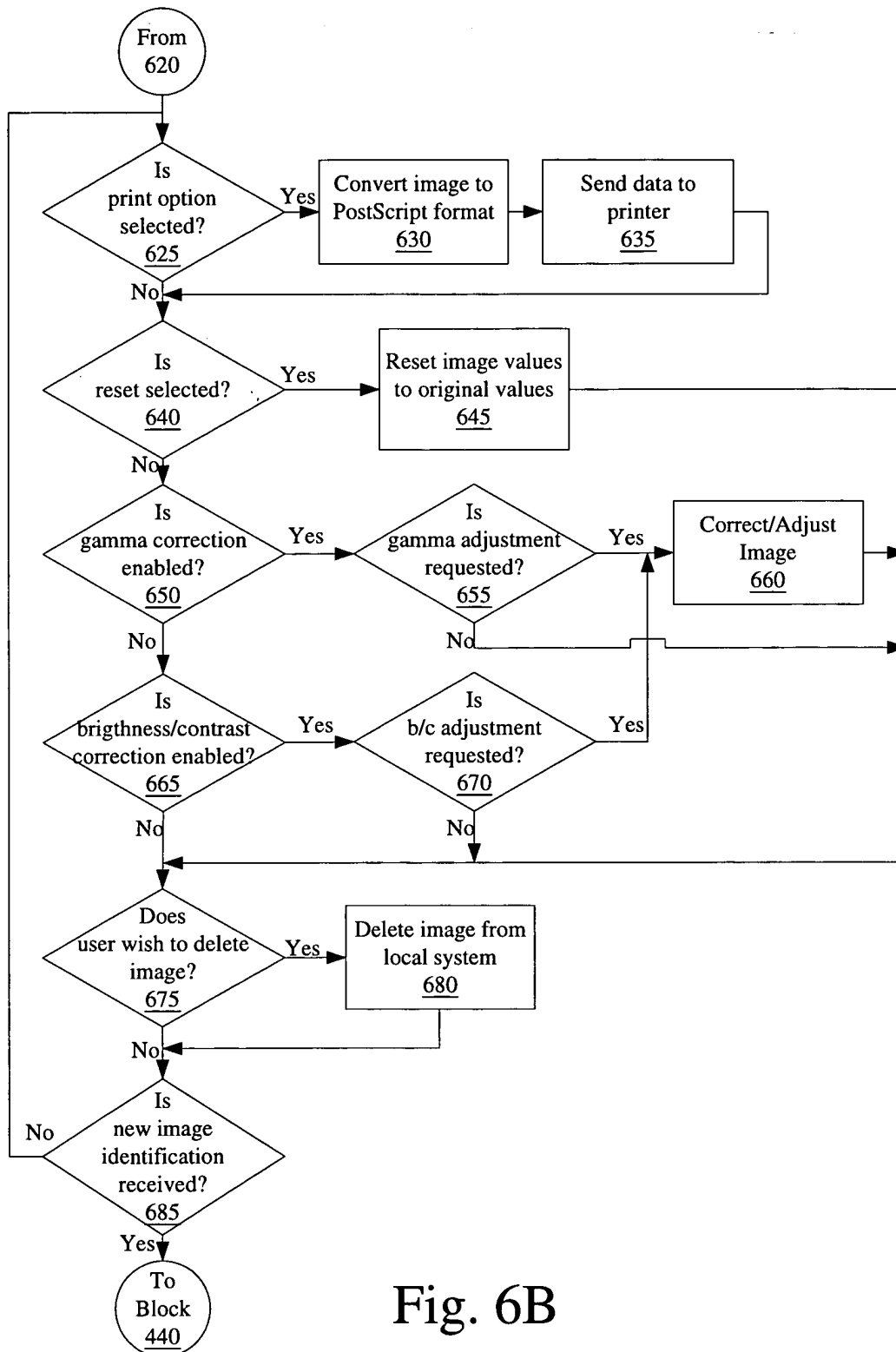


Fig. 6B

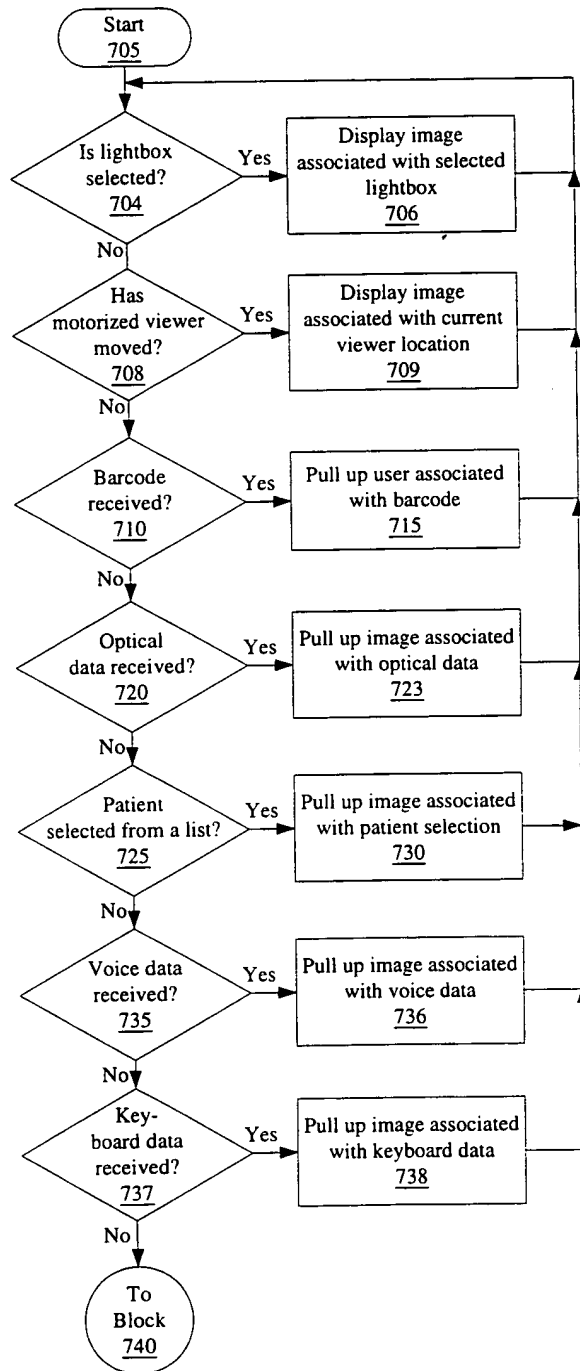


Fig. 7A

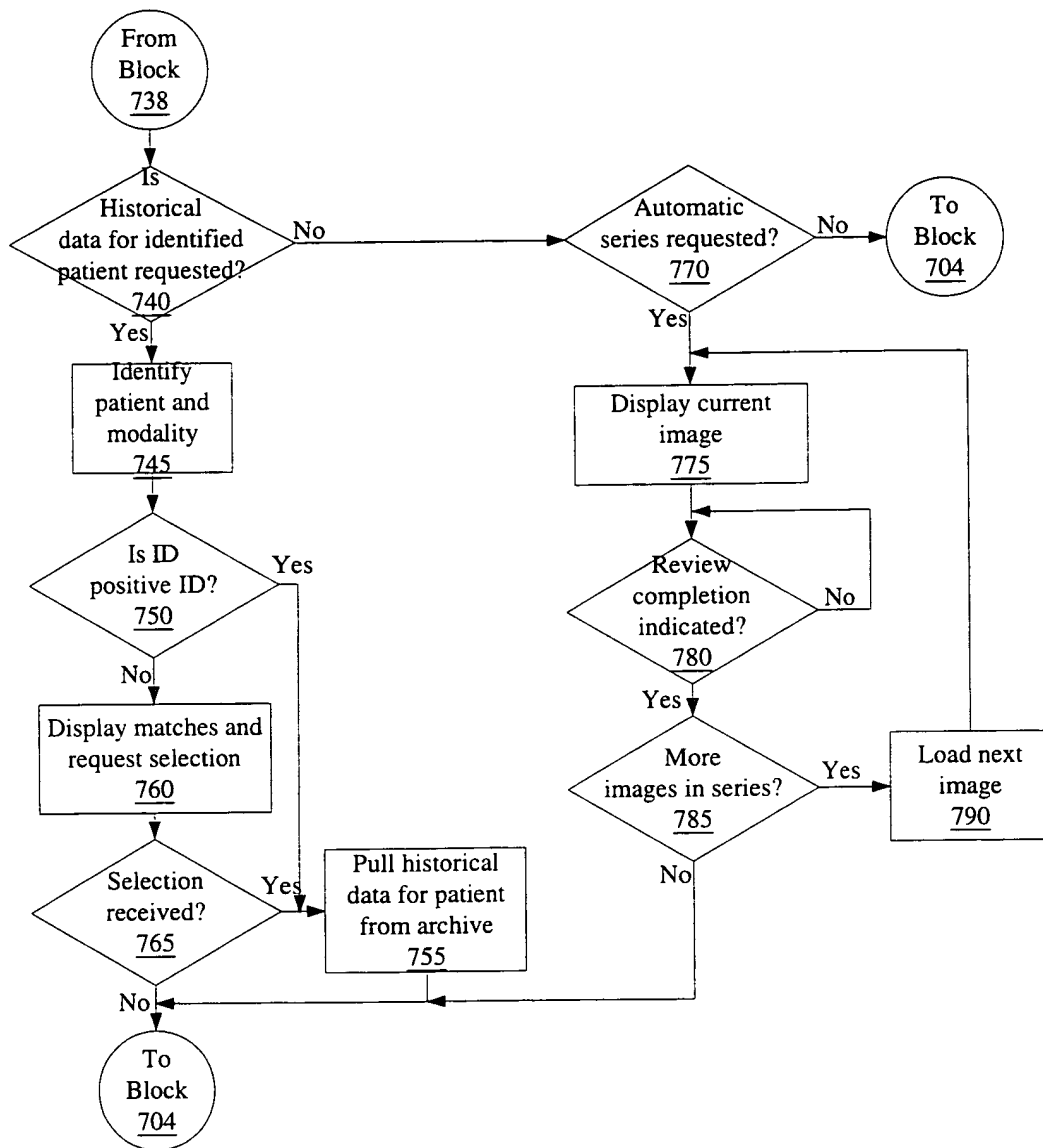


Fig. 7B

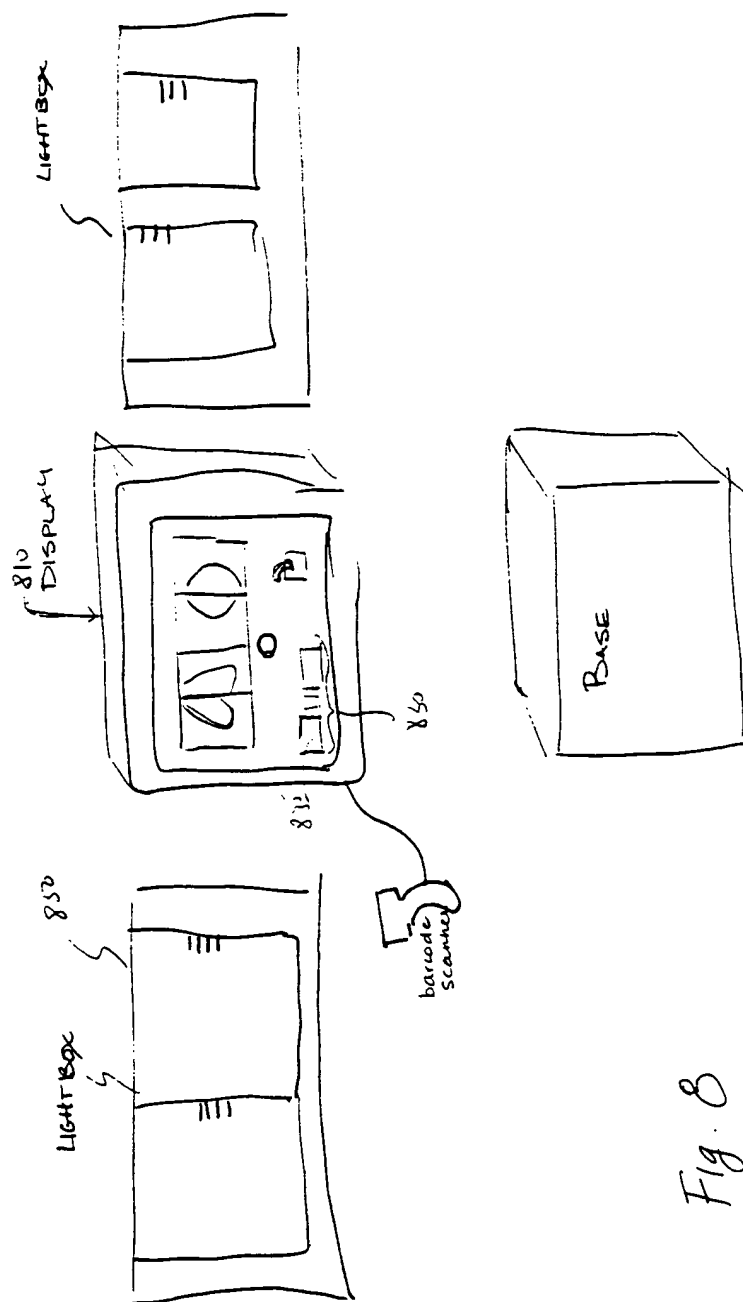
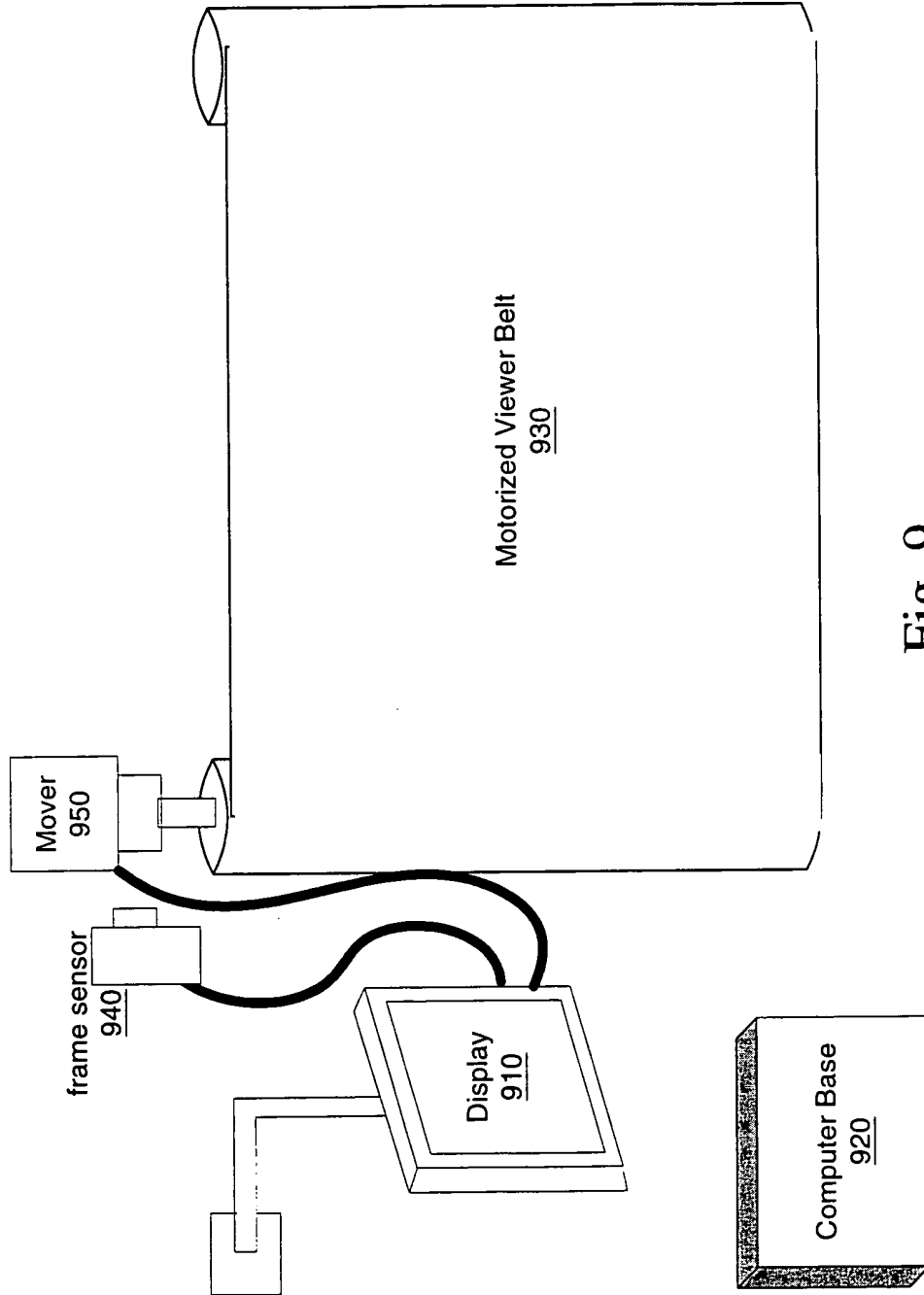


Fig. 8



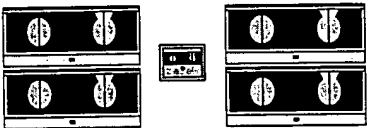

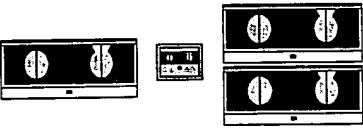
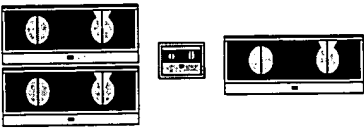



LIGHTBOX ICON	# FRAMES	DESCRIPTION
	4	Lightboxes on either side of the Independent Display. Note that all four lightboxes can retain different Image ID assignments.
	2	Two lightboxes to the left and two to the right. Note that only the bottom two lightboxes can retain Image ID assignments. The upper 'X'ed lightboxes indicate priors and are not selectable.
	3	One lightbox to the left and two to the right. Note that all three lightboxes can retain Image ID assignments.
	3	Two lightboxes to the left and one to the right. Note that all three lightboxes can retain Image ID assignments.
	2	One lightbox to the left and one to the right. Note that both lightboxes can retain Image ID assignments.
	1	One lightbox to the left. Note that the lightbox can retain Image ID assignments.
	1	One lightbox to the right. Note that the lightbox can retain Image ID assignments.
None	0	Case selection is always accomplished with the barcode reader (or keyboard)
Design New Layout	N	User can create new layout, with lightboxes in the appropriate locations to mirror actual physical layout.

Fig. 10A

FIG. 10B is a perspective view of a frame 1060, which is a rectangular frame with rounded corners. The frame 1060 is shown in a perspective view, with the top and bottom edges being rounded. The frame 1060 is labeled with the text "[FRAME #]" in the center. The frame 1060 is shown in a perspective view, with the top and bottom edges being rounded. The frame 1060 is labeled with the text "[FRAME #]" in the center.

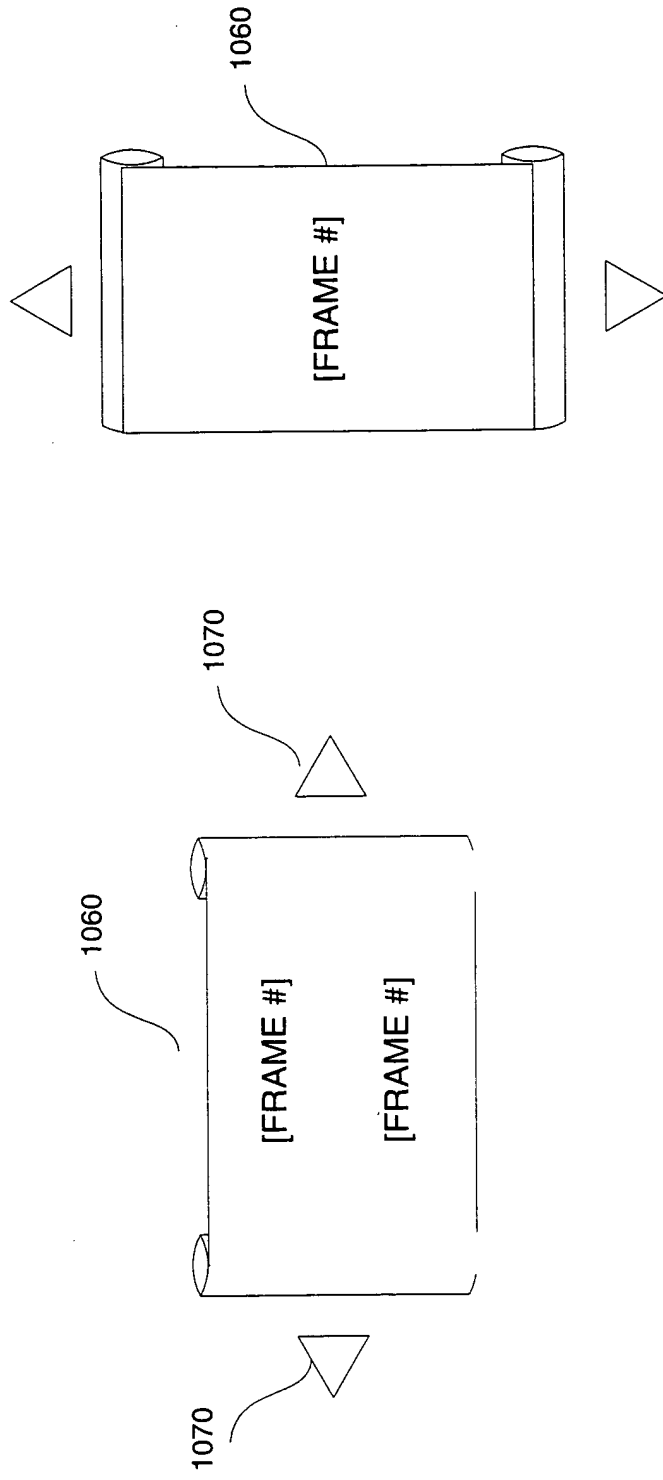


Fig. 10B

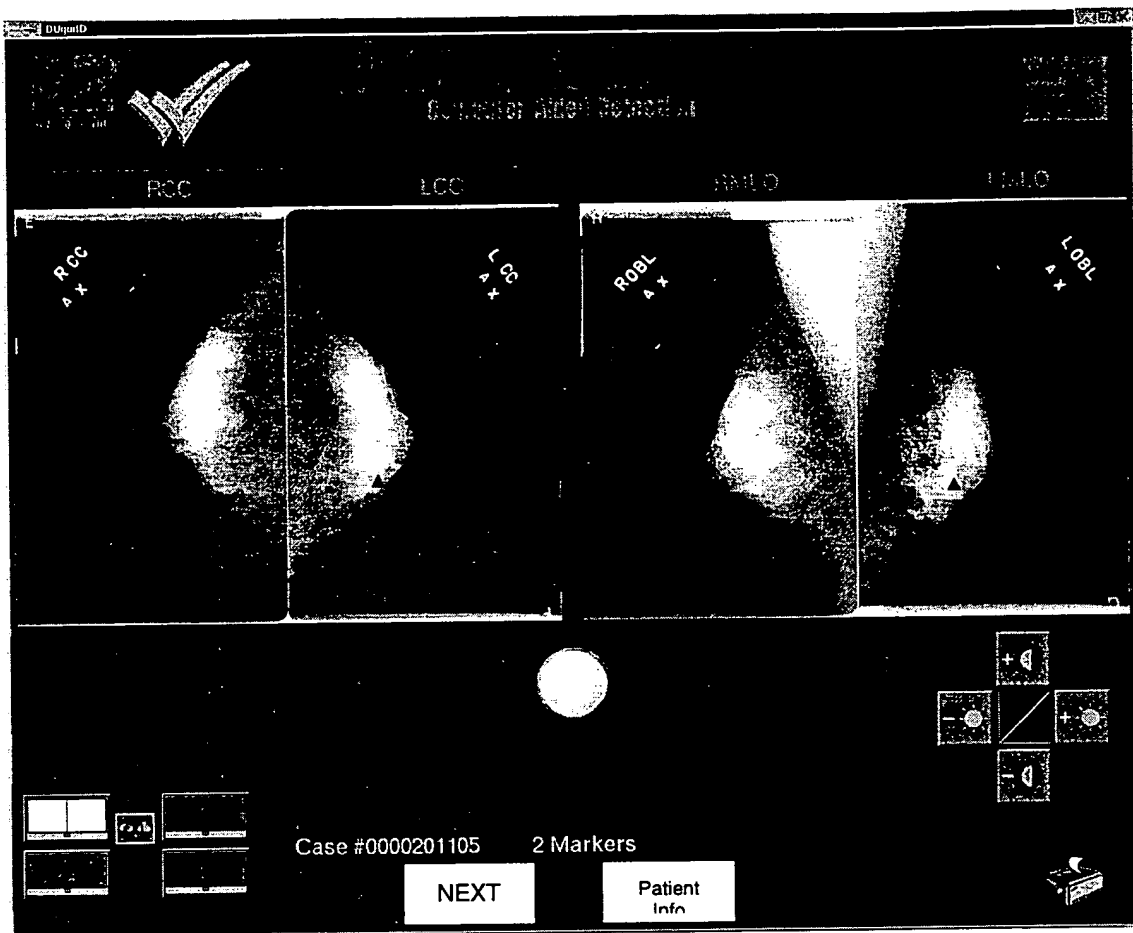


Fig. 11A

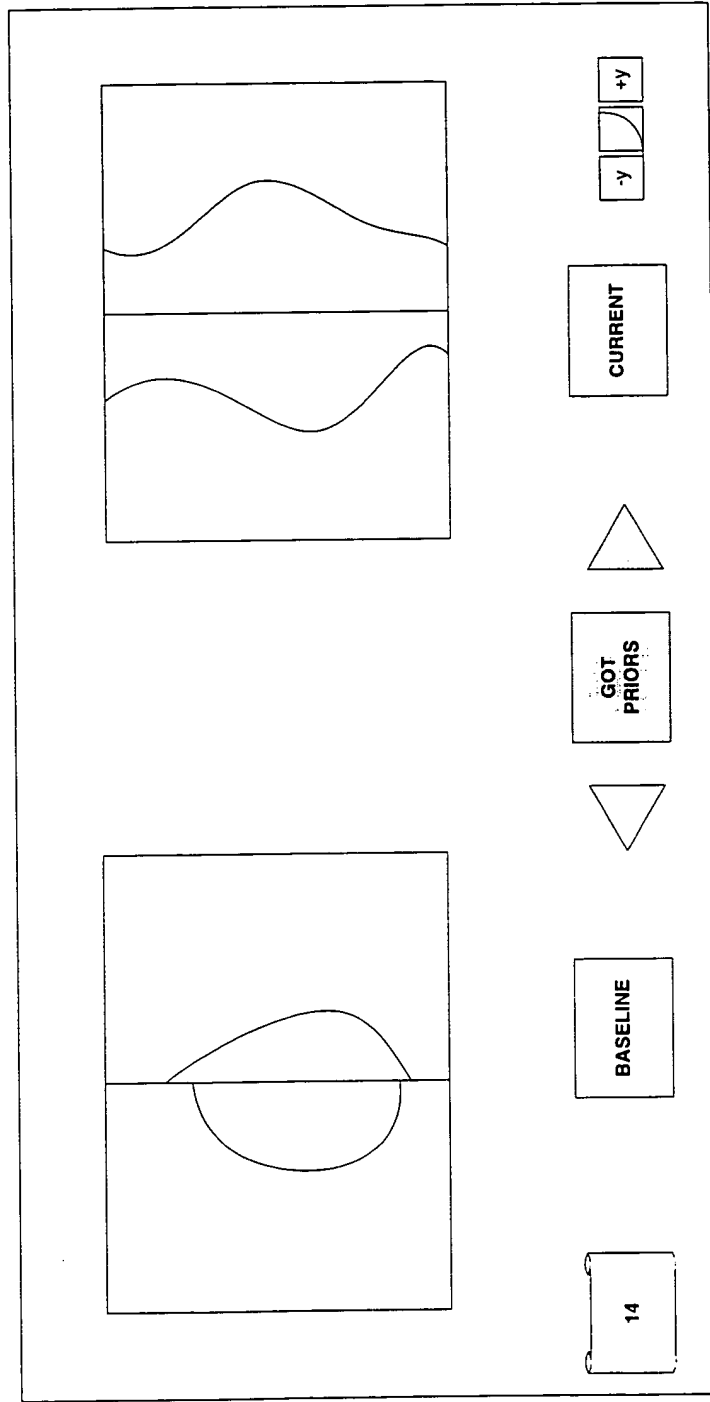


Fig. 11B

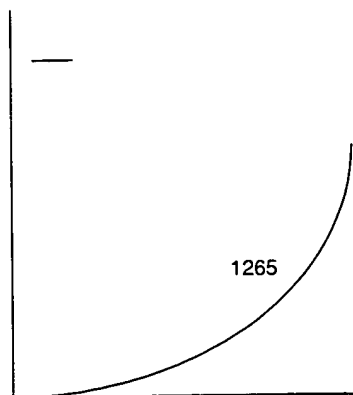
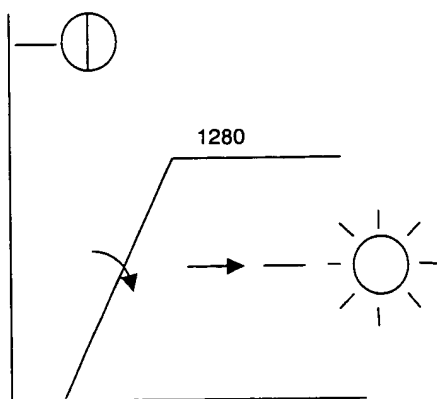
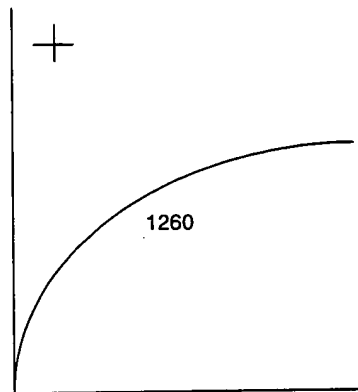
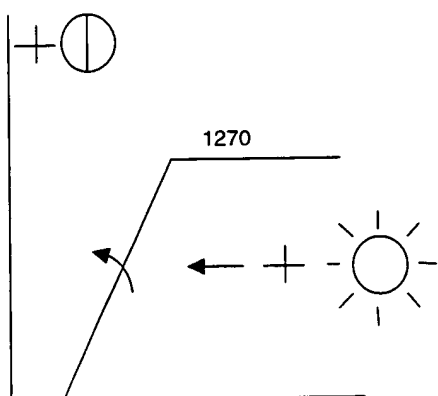
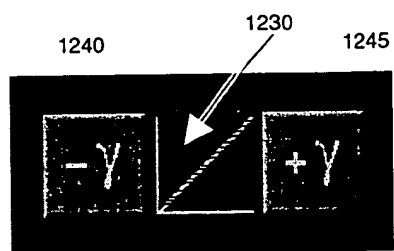
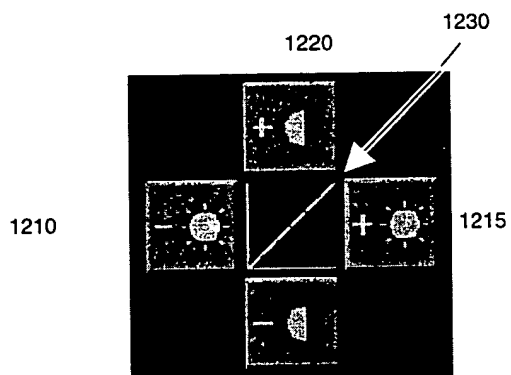


Fig. 12A

Fig. 12B